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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b>	<b>2771-567 DIV (7486)</b>
<b>Applicant:</b>	)	<b>Examiner</b>	<b>Andre C. Stevenson</b>
<b>Serial No.:</b>	)	<b>Group Art Unit:</b>	<b>2812</b>
<b>Date Filed:</b>	)	<b>Confirm. No.</b>	<b>2880</b>
<b>Title:</b>	)	<b>Customer No.:</b>	
<b>INFRARED THERMOPILE DETECTOR SYSTEM FOR SEMICONDUCTOR PROCESS MONITORING AND CONTROL</b>	)	<b>25559</b>	

**FACSIMILE TRANSMISSION CERTIFICATE**

I hereby certify that I am filing this document in the U.S. Patent and Trademark Office on April 12, 2005, by facsimile transmission, and addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and transmitted to USPTO Central Facsimile No. (703) 872-9306.

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Number of Pages Transmitted

Yongzhi Yang

April 12, 2005

Date

**RESPONSE TO JANUARY 12, 2005 OFFICE ACTION  
IN U. S. PATENT APPLICATION NO. 10/623,244**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This responds to the January 12, 2005 Office Action in the above-identified U.S. patent application. Remarks relating to the Office Action are set out in **Section I (Remarks)** hereof.